

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	56205	(obstacle object) with (bubble area zone threshold) same (detection detecting recognition setting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 18:26
S2	19575	(obstacle object) with (bubble area zone threshold) same (detection detecting recognition setting) and ((optical video image) with (recognition detect\$3 sens \$3)) and (edge distance intersection)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 18:28
S3	6397	(obstacle object) with (bubble area zone threshold) same (detection detecting recognition setting) and ((optical video image) with (recognition detect\$3 sens \$3)) and (edge distance intersection) and (buffer warning safe danger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 18:30
S4	5060	(obstacle object) with (bubble area zone threshold) same (detection detecting recognition setting) and ((optical video image) with (recognition detect\$3 sens \$3)) and (edge distance intersection) and ((buffer warning safe danger margin passive) with (buffer zone area bubble threshold degree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 18:31
S5	429	(obstacle object) with (bubble area zone threshold) same (detection detecting recognition setting) and ((optical video image) with (recognition detect\$3 sens \$3)) and (edge distance intersection) and ((buffer warning safe danger margin passive) with (buffer zone area bubble threshold degree)) and robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/20 18:32
S6	131	(obstacle object) same (bubble area zone distance threshold) same (detection detecting recognition setting) and ((buffer warning safe danger margin passive) with (buffer zone area bubble threshold degree)) and (700/245,258,259).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 11:24
S7	455	(obstacle object) same (bubble area zone distance threshold) same (detection detecting recognition setting) and ((buffer warning safe danger margin passive) with (buffer zone area bubble threshold degree)) and (701/23,25,28,211,301,302).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/21 12:03

5/ 21/ 2010 6:13:18 PM

C:\ Documents and Settings\ skong\ My Documents\ EAST\ Workspaces\ 10538523 20100520 Robot Control

**Device, Robot Control method and program.wsp**